

20021203.qrp v02_n758.qrl.20021203

Date: Tue, 3 Dec 2002 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2758

QRP-L Digest 2758

Topics covered in this issue include:

- 1) [141344] RE: Old QSTs and Handbooks
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 2) [141345] RE: RF/Step Attenuator Info On ARRL Members Archive
Website.....HELP PSE..
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 3) [141346] Re: 160 Meter Antenna
by Chris Cartwright <ccart@phideaux.com>
- 4) [141347] Four 'new' GDOs...
by Ed Tanton <n4xy@earthlink.net>
- 5) [141348] K2 For Sale or Trade
by "Robin Kidd" <robink@us.ibm.com>
- 6) [141349] Cabrillo program
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 7) [141350] OT: QRP Basics--Xtal Radios
by ARDUJENSKI@aol.com
- 8) [141351] FOX: AC7A Dec 5th
by "Thomas Kuehl" <ac7a@earthlink.net>
- 9) [141352] Noise Bridge
by "Dave Martin" <k2zu@seanet.com>
- 10) [141353] Re: underground cables
by Jerry Lofstead <w3cde@bellsouth.net>
- 11) [141354] OT: Use PS-55 with IC-706?
by "M.M." <markem@cox.net>
- 12) [141355] OT, Help from List Manager
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 13) [141356] RE: Old QSTs and Handbooks
by David Hinerman <WD8CIV@worldnet.att.net>
- 14) [141357] Re: underground cables
by David Hinerman <WD8CIV@worldnet.att.net>
- 15) [141358] Re: Use PS-55 with IC-706?
by "John J. McDonough" <wb8rcr@arrl.net>
- 16) [141359] Re: Cabrillo program
by Bob Nielsen <nielsen@oz.net>
- 17) [141360] Re: QuickieLab project website posted - long
by "Joe Everhart" <n2cx@voicenet.com>
- 18) [141361] K0EVZ ARS Sprint tonite
by "Doc K0EVZ" <dock0evz@earthlink.net>

- 19) [141362] Re: K0EVZ ARS Sprint tonite
by "jerry brown" <jmbrown@edge.net>
- 20) [141363] Re: Underground Cables
by George Gingell <k3tks@u1.abs.net>
- 21) [141364] re. underground cables
by Pete Burbank <plburbank@kih.net>
- 22) [141365] Low Power S0, Western Sahara
by n4so@juno.com
- 23) [141366] FS: Oak Hills "Classic" 20/40m, \$85
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 24) [141367] New Bacon Bits Newsletter
by "brian" <brian@iquest.net>
- 25) [141368] Contest: Spartan Sprint Results - K7RE
by Brian Kassel <K7RE@arrl.net>
- 26) [141369] Re: Contest: Spartan Sprint Results - K7RE
by Lloyd Lachow <llachow@yahoo.com>
- 27) [141370] SD on 160M Wednesday Evening
by Brian Kassel <K7RE@arrl.net>
- 28) [141371] Re: OT Becker Radio
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 29) [141372] FS - Norcal Nor'easter Shortwave receiver kit
by "Steve Blary" <steve@eclipsecat.com>
- 30) [141373] OT: For sale
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 31) [141374] ND on 160M Wednesday Evening, Too! :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 32) [141375] RE: FS - Norcal Nor'easter Shortwave receiver kit SOLD!
by "Steve Blary" <steve@eclipsecat.com>
- 33) [141376] Drake T4X/AC3
by Marv Fagenson <k6hcj@juno.com>
- 34) [141377] Fw: Juno and ARRL.NET
by Mark Milburn <mark.milburn@juno.com>
- 35) [141378] New Web Page
by "chistrask" <chistrask@earthlink.net>
- 36) [141379] Yehaaa
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 37) [141380] Need help/info on Tiny Tornado
by IamSF5@aol.com
- 38) [141381] FS: SGC2020
by "Ed Kessler" <aa3sj@arrl.net>
- 39) [141382] TurboCad
by Ed Tanton <n4xy@earthlink.net>
- 40) [141383] Re: Use PS-55 with IC-706?
by "Howard Kraus" <K2UD@adelphia.net>
- 41) [141384] Yaesu mike recommend?
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 42) [141385] Try PSK31 on 40 meters!
by Jeff <fantbb@yahoo.com>

- 43) [141386] Re: 10 meters on the cheap: HTX-10 on clearance
by "William Phinizy" <k6whp@verizon.net>
- 44) [141387] OT: RTO Email address
by wp4jxd@isla.net
- 45) [141388] RE: Old QSTs and Handbooks
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 46) [141389] HTX10
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 47) [141390] Argo 509 with 208 CW Filter
by "Bob Schreibmaier" <k3ph@ptd.net>

Date: Mon, 2 Dec 2002 19:03:44 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141344] RE: Old QSTs and Handbooks
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC248@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The articles that ARRL has on line are mostly technical and generally =
represent the best on a particular topic, or at least the best more =
recent articles. =20

If you go to the QST/QEX/NCJ/Ham Radio article search engine at:

<http://www.arrl.org/members-only/qqnsearch.html>

you can look up articles by title, author or key word (the ARRL TIS =
folks have added categorization words to the article database, so a cute =
title like "Mid Michigan Skyhook" will appear if you type in the keyword =
"tower." A list of the keywords for each article appears in the search =
results, to help you identify construction projects from tutorial =
articles, etc. A list of the keywords can be downloaded to help you in =
your search.

Even more important, the articles that are available for download appear =
first, with the hyperlink, so most of the time, you will be able to get =
the instant gratification. Unfortunately, the QST search engine is =
available on the members-only page, but to some, it is reasonable that =
members are the ones who would be most interested in QST. Right now, =
most of the articles that are available for download on the TIS web =
pages are not members-only. We started with articles that are good =
fodder to help beginning hams get started and those that promote =

technology that is for the good of the amateur radio service.=20

If anyone thinks the TIS web pages have any holes, give us some = suggestions for articles. And, worst come to worst, the ARRL TIS folks = can make photocopies of ARRL articles for you. There is a fee -- \$3.00 = for members and \$5.00 for non members. Non members have to prepay, but = a member can email reprints@arrl.org and ask for the article and Helen = will send it out, usually within a day or two. Sorry about the fee, but = when we had it available for no charge, we would occasionally get = requests for as many as 100 articles, "because they are free." Even at = \$3.00 a pop, if we get a large request, it costs us more than we get to = photocopy and mail them, but we want to try to help. Of course, it is = usually faster -- and cheaper -- to find a local source. Sometimes QST = is available in your local library and the old timer at the local radio = club may have them going back to 1933!

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: David Hinerman [<mailto:WD8CIV@worldnet.att.net>]

> Sent: Thursday, November 28, 2002 9:33 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Old QSTs and Handbooks

>=20

>=20

> At 09:34 PM 11/27/2002 -0500, you wrote:

> >Every now and then someone mentions access to ARRL archives for an=20

> >article. I would be really

> >tickled if I'm wrong but I don't think there is any way to=20

> do this on=20

> >line. All you can get are product reviews (that

> >says something).

> >As an otherwise loyal member, I would like to be able to=20

> look up old QST=20

> >articles and Handbook contents

> >rather than buy a cd which rapidly becomes outdated. I would=20

> gladly tack=20

> >on a fee with my membership

> >if such a service was available. As with most things there=20

> are probably=20
> >aspects of this that I have
> >not thought of. Any other opinions?
>=20
> Pete,
>=20
> There is a selection of articles (sort of a "best of"=20
> collection) available=20
> in the Technical Information Services portion of the ARRL Web=20
> site. It's=20
> not the complete archive and it's technology oriented (I=20
> don't see much on=20
> operating or contests) but it -is- available to members.
>=20
> <http://www.arrl.org/tis/tismenu.html>
>=20
> And there's no additional fee!
>=20
> Dave
>=20
> -----
> "An optimist says the glass is half full. A pessimist says=20
> the glass is=20
> half empty. An engineer says you could have used a smaller glass."
> -----
> Dave Hinerman
> WD8CIV@att.net
>=20
>=20

Date: Mon, 2 Dec 2002 19:13:04 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <gm0nwiqrp@btopenworld.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141345] RE: RF/Step Attenuator Info On ARRL Members Archive
Website.....HELP PSE..
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC249@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

No, you don't have to be an ARRL member to access this part of the ARRL =
site. The members-only stuff (primarily membership benefits and some of =
the QST articles) are all in the <http://www.arrl.org/members-only> site. =

If the URL doesn't say members-only, you can access it.

And, if any of you overseas QRPers are members of your national society, =
email me for any ARRL members-only stuff and I will sneak you a copy =
when no one is looking!

One last point, the URL <http://www.arrl.org/notes/> has all of the notes =
for various ARRL publications and any corrections and feedback we know =
about. So if you have an older Handbook (but recent), take a look for =
any corrections.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Andy GM0NWI [<mailto:gm0nwiqrp@btopenworld.com>]
> Sent: Wednesday, November 27, 2002 5:47 PM
> To: Low Power Amateur Radio Discussion
> Subject: RF/Step Attenuator Info On ARRL Members Archive
> Website.....HELP PSE..
>=20
>=20
> Guy's....
>=20
> I've been informed that there is info,I think values,=20
> diagram, circuit,
> component placing etc...
> for an "RF/Step Attenuator" in the ARRL Members Archives.....
>=20
> I have the following info :-
>=20
> www.arrl.org/notes/1921/.
>=20
> I was wondering if any of the US hams here on the list could=20
> be as kind, to
> retrieve all the info on this subject via the above link for me...?
>=20
> I would appreciate this very much guy's.....think you need to=20
> be an ARRL
> member to access them,.....I just want to see what "type" of=20

> info there is
> on there regarding this device....
>=20
> Thanks for the bandwidth, help.....answers on a postcard to=20
> the e-mail
> address below.
> 72's, 73's gm0nwiqrp@btopenworld.com
> "...Badda-Bing..Badda-Boom.."
> Andy
> A.R.S. "...It is vain to do=20
> with more....
> "A Dis-Orientated Kiwi...
> GM0NWI QRP what can be done with less..."
> In The Northern Hemisphere..."
>=20
> GQRP No.9576
> QRP-L No.2165
> ICQ No.31899603
>=20
>=20

Date: Mon, 2 Dec 2002 19:19:50 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: <n4so@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141346] Re: 160 Meter Antenna
Message-ID: <Pine.LNX.4.33.0212021903480.15331-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 2 Dec 2002 n4so@juno.com wrote:

> antenna consists of 4 towers -- two pairs of full-size radiators
> spaced 1/4 wave apart. Page 20 of December 2002 shows a

Four 135' towers, 135' apart, and 4 days to put all 4 of them up. Well
the math seems to work out :) I have the space, but that might be a bit
ambititious even for me!

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Mon, 02 Dec 2002 19:26:18 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: noGA reflector <nogaqrp@mailman.qth.net>,
QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [141347] Four 'new' GDOs...
Message-ID: <5.2.0.9.2.20021202190327.022d2940@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Recently, I was outbid on an amazingly well-done HMBW GDO on ebay a while back, only to learn from the seller that the fellow has some misfortune, and had to back out-so I got it for my last bid. It is still available for viewing at: <<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1776605122>> and is on its way here.

Then a unit that looks for all the world like it is commercial but isn't, showed up in Germany. It is still available to see at:
<<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=12979&item=802665867&rd=1>>
. I think that probably will do it for Homebrew GDOs (for the book.)

Finally, another REALLY nice unit I didn't know about showed up, and was 'won' yesterday. It is a MIL (I believe) GDO/Test Set made in a manner similar to the Measurements 59 (by Measurements) but for VHF/UHF. You can see it at::
<<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=1941367286&rd=1>>
.

That makes the GDOs count: 52 models and 37 manufacturers. And, the New London Instrument UHF GDO pictures are now on the website on my GDOs page 6
<<http://www.n4xy.com/gdos-6.html>>.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Mon, 2 Dec 2002 19:42:39 -0500
From: "Robin Kidd" <robink@us.ibm.com>
To: qrp-1@lehigh.edu
Subject: [141348] K2 For Sale or Trade
Message-ID: <OFDAA19830.A6697B16-0N85256C84.00029A4E@boulder.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I have a K2 in pristine condition for sale or trade with the following options:

KNB2 Noise Blanker
KAT2 Auto Tuner
K160RX 160M Capability
KAF2 Audio Filter and Real Time Clock
KSB2 SSB Capability
MH-2 Heil microphone
Serial Number: 0216
Manuals for everything

Price: \$750 shipped/insured to Conus

Prefer trade for either a IC-706MKIIG or FT-100D

Regards,

Robin

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com

Date: Mon, 02 Dec 2002 17:21:26 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [141349] Cabrillo program
Message-ID: <5.1.1.6.0.20021202171239.00b2b5f0@pop.earthlink.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Several people asked that I place the awk program that I used last year to get the old contest format converted to Cabrillo after the SS contest.

Well, sorry to say I have looked through 26 backup sets of CDs (3 per set) from November of last year to the last one made a few days ago and I am unable to find it any where. I even thought I might have had a hard copy some where but am unable to locate such a critter.

The program was one of those one liners and I haven't had the time to figure out how I did it. The memory goes fast every year.....

The way I did it was to look up the Cabrillo format on the ARRL web page and did a printf to convert the input data to the required output format. I'm working fast and furious on another project and haven't taken the time to try to recreate it. I am usually pretty good about keeping programs around that I have written --- that's why I have 6GB of disc space used in my home directory under LINUX O/S. :-)

This makes the second program in my life that I have lost and could not find. And the other one was a IBM 360 assembly language program that converted a PL/I library to the newer character set. Many years ago in a galaxy....

So if you are fighting the Dec 4 deadline for the CW SS log let me know and I'll try to stay up an extra hour and write it from scratch again. I'll post to the group at large if I am successful later tonight.

dit dit

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 2 Dec 2002 20:27:01 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [141350] OT: QRP Basics--Xtal Radios
Message-ID: <13.153918d7.2b1d6265@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I thought that there might be a few out there that could take advantage of this really special site addressing crystal radios. It is to me the essence of radio. More folks have gotten involved due to that first oatmeal box or toilet paper tube radio they built as a kid.

<http://www.crystalradio.net/plans/index.html>

THESE ARE ORIGINAL ARTICLES AND DESIGNS that makes this information even more special. I hope some of you will sit back and smile with fond memories. Others I hope it sparks an interest to do some homebrewing. And probably, most important is that you would take time to share some of this with your kids and grandkids. It could turn out to be one of the finest moments and gift you have given them.

Take a few minutes to look at some of these radios. I think you will find there is something in here for everyone. Actual foxhole radios to some pretty sophisticated designs.

Please enjoy---Alan KB7MBI

Date: Mon, 2 Dec 2002 18:43:32 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141351] FOX: AC7A Dec 5th
Message-ID: <002c01c29a6d\$63685590\$0a0110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy,

This Thursday, Dec. 5th - local, Dec. 6th - Europe, I have the honor of being one of the FOX stations. My plan is to operate on 7041 or 7042kHz, and work up 1 to 3kHz. I will adjust my frequency and split relative to the QRM. My station consists of a K2 running 5W, and a 5/16-wavelength vertical antenna. I usually don't have any problems working the east coast; so, let's hope for cooperative propagation.

Jerry, W0MC, will soon make an announcement regarding his operating plans.

Good Luck to all you baying hounds!

Regards, Thomas - AC7A (Tucson)

Date: Mon, 2 Dec 2002 18:02:41 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [141352] Noise Bridge
Message-ID: <000501c29a70\$1182e1c0\$dda32640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone with a Tennatest noise bridge for sale? I'm looking for more than the MFJ 259 gives me. Thanks and 73.
Dave K2ZU

Date: Mon, 02 Dec 2002 21:07:51 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141353] Re: underground cables
Message-ID: <3DEC11F7.C22D5A84@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a 120' run on 4" flex pvc pipe from the house to the tower. At the house end, I have a low spot like Doug H. mentioned and cut a "small" slit in the bottom of the pipe as

a drain hole. At one time, I had about 30 gallons of water in the pipe!, which is why I cut the slit to drain. I also have a 4" Muffin fan that runs continuously in the duct to keep air moving and keep things dry. Works great. I had one instance when squirrels were running in and out. Solved that fast using some smoke generated at the muffin fan and away they went 8-), and stayed out after that. If you do not make provisions for drainage, you will have an underground swimming pool for the cables.

Jerry

```
> On
> Mon, 2 Dec 2002, Paul Womble wrote:
>
> > I have a 40' +/- run of rotor cable, remote antenna switch control
> > cable, and coax between my shack and HF tower. The cables now are
> > laying on the ground/grass but are in an area with lot's of foot traffic
> >
> > and a vehicle now and then. Being able to run the cables underground in
> > pvc hopefully will cut down on cable damage.
> >
> > How much should I worry about sealing the ends of the pvc to keep rain
> > out? I'm guessing that moisture will still find it's way into the pvc
> > but will it be any worse than with the cables on the ground?
> >
> > Other ideas?
> >
> > Paul K4FB
> >
> >
> >
> --
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.
```

Date: Mon, 02 Dec 2002 19:18:27 -0700
From: "M.M." <markem@cox.net>
To: qrp-1@lehigh.edu
Subject: [141354] OT: Use PS-55 with IC-706?
Message-ID: <5.2.0.9.0.20021202191254.00af69a0@pop.west.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a brand new shiny Icom IC-706 and a dusty but functional PS-55 that worked fine with my IC-735. Anyone know if it'd power the 706 OK (QRP, of course)? The voltage/current ratings seem to be OK and the power connector matches. I guess I'm concerned about the 706's power switch and whether it can handle the PS-55's AC current at power on. The newer PS's are switchers where the PS-55 is a good old linear supply with a big transformer.

So whatcha think???

Thanks... Mark AA7TA

Date: Mon, 2 Dec 2002 20:26:33 -0600
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [141355] OT, Help from List Manager
Message-ID: <004101c29a73\$68d68140\$7ad2a418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will a list manager please contact me off list. I'm unable to get the listserv to cancel my old address.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Mon, 02 Dec 2002 21:31:19 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [141356] RE: Old QSTs and Handbooks
Message-ID: <5.1.1.6.1.20021202212438.00b2ee80@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>If anyone thinks the TIS web pages have any holes, give us some
>suggestions for articles. And, worst come to worst, the ARRL TIS folks can

>make photocopies of ARRL articles for you. There is a fee -- \$3.00 for
>members and \$5.00 for non members. Non members have to prepay, but a
>member can email reprints@arrl.org and ask for the article and Helen will
>send it out, usually within a day or two. Sorry about the fee, but when
>we had it available for no charge, we would occasionally get requests for
>as many as 100 articles, "because they are free." Even at \$3.00 a pop, if
>we get a large request, it costs us more than we get to photocopy and
>mail them, but we want to try to help. Of course, it is usually faster --
>and cheaper -- to find a local source. Sometimes QST is available in your
>local library and the old timer at the local radio club may have them
>going back to 1933!

Ed,

I've been fortunate to live in 2 different cities with libraries that had
back issues of QST on microfilm. (And one that had them bound - all the way
back to #1.) The Columbus (OH) Metro Library has them in the microfilm
stacks, as does the Rochester (NY) Institute of Technology library. Ohio
University in Athens has the bound volumes. (Also bound volumes of Ham
Radio, which I miss very much.)

The microfilm viewers take a little fiddling to figure out how to use them,
but you can usually print from them as well.

But a good searchable index is a must when using microfilms. It's a pain to
have to zip through 12 months of QS to get to the year-end index.

Dave

"An optimist says the glass is half full. A pessimist says the glass is
half empty. An engineer says you could have used a smaller glass."

Dave Hinerman
WD8CIV@att.net

Date: Mon, 02 Dec 2002 21:36:09 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [141357] Re: underground cables
Message-ID: <5.1.1.6.1.20021202213325.00b26ec8@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>If you do not make

>provisions for drainage, you will have an underground swimming
>pool for the cables.

Jerry,

I saw a photo of some hardline that had been run in buried conduit. The conduit filled with water and froze, molding the outer aluminum tube of the hardline around the spacers that supported the inner conductor.

It looked like a little metal snake that had swallowed a row of marbles.

Dave

"An optimist says the glass is half full. A pessimist says the glass is half empty. An engineer says you could have used a smaller glass."

Dave Hinerman
WD8CIV@att.net

Date: Mon, 2 Dec 2002 21:37:32 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <markem@cox.net>
Subject: [141358] Re: Use PS-55 with IC-706?
Message-ID: <001d01c29a74\$efbfbf40\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wouldn't expect much of a problem. I don't know about the 735 but the 706 does draw a terrific amount of power in receive. I use an Astron which I don't switch on and off with the 706 power switch, but the schematic shows pins 3 and 6 jumpered together, I expect that must be what the PS-55 uses as a switch. So I suspect the PS-55 isn't going to turn off.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "M.M." <markem@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, December 02, 2002 9:18 PM
Subject: OT: Use PS-55 with IC-706?

> I have a brand new shiny Icom IC-706 and a dusty but functional PS-55 that
> worked fine with my IC-735. Anyone know if it'd power the 706 OK (QRP, of
> course)? The voltage/current ratings seem to be OK and the power connector
> matches. I guess I'm concerned about the 706's power switch and whether it
> can handle the PS-55's AC current at power on. The newer PS's are
switchers
> where the PS-55 is a good old linear supply with a big transformer.
>
> So whatcha think???

>
> Thanks... Mark AA7TA
>
>
>

Date: Mon, 2 Dec 2002 19:27:55 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141359] Re: Cabrillo program
Message-ID: <20021203032755.GA2962@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Dec 02, 2002 at 05:21:26PM -0800, Chuck Adams, K7QO wrote:

>
> Gang,
>
> Several people asked that I place the awk program that I
> used last year to get the old contest format converted to
> Cabrillo after the SS contest.
>
> Well, sorry to say I have looked through 26 backup sets of
> CDs (3 per set) from November of last year to the last one
> made a few days ago and I am unable to find it any where.
> I even thought I might have had a hard copy some where but
> am unable to locate such a critter.
>
> The program was one of those one liners and I haven't had
> the time to figure out how I did it. The memory goes fast
> every year.....
>

> The way I did it was to look up the Cabrillo format on the
> ARRL web page and did a printf to convert the input data
> to the required output format. I'm working fast and furious
> on another project and haven't taken the time to try to
> recreate it. I am usually pretty good about keeping programs
> around that I have written --- that's why I have 6GB of disc
> space used in my home directory under LINUX O/S. :-)
>
> This makes the second program in my life that I have lost
> and could not find. And the other one was a IBM 360
> assembly language program that converted a PL/I library
> to the newer character set. Many years ago in a galaxy....
>
> So if you are fighting the Dec 4 deadline for the CW SS log
> let me know and I'll try to stay up an extra hour and write
> it from scratch again. I'll post to the group at large if I
> am successful later tonight.
>
>
>
> dit dit
>
>
>
> Chuck Adams, K7QO
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.

Chuck, et al,

At <http://radio.linux.org.au>, there is a link to the logconv program which will convert between many different log formats, including the capability to write Cabrillo files. Source and binaries (for several different platforms) are included. The above site is a good place to look for Linux ham radio software.

73,
Bob, N7XY

I moved from Arizona and now have my own well and all the water I can possibly use!

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

n7xy@n7xy.net

Date: Mon, 2 Dec 2002 23:03:05 -0500
From: "Joe Everhart" <n2cx@voicenet.com>
To: <njqrp@njqrp.org>, "qrpl" <qrpl@lehigh.edu>,
"novaqrp-topica.com" <NoVaQRP@topica.com>,
Subject: [141360] Re: QuickieLab project website posted - long
Message-ID: <000401c29a80\$e2cd6c40\$193067cf@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have to chime in on this too.

George has done a spectacular effort both on the web page,
and, more importantly, on the QuickieLab design itself.

As the material in the journals and the website says, this is a
living project. It was conceived as a means to make available
to the average ham homebrewer a digital design platform.

So what? Well that's a good question. Just look at the built-in
functions and you will see many of the elements we need to
build our very own test gear for use around the shack. And it's
programmable in a special version of the simple BASIB programming
language called PBASIC. No need to learn assembly language
since you can download the PBASIC Editor right off the web - fo
free! And there's lots of tutorial and educational material on the
same web site for the same price - free!

To load programs all you have to do is to download the editor, load it
on your (Windoze) computer and load it right over the the BS-2 on your
Quickielab through the RS232 port. There's even a version of the editor
that runs on older DOS machines including the minimalistic Poqet
computers.

So far there are several QuickieLab applications on the website. If you were
at Atlanticon or Pacificon this year perhaps you saw the Quickielab
breadboard running the Morse Voltmeter or the Audio/Visual Voltmeter.
And there's one more program on the site - the VXO-Mate which integrates
an AudioVisual Voltmeter and a frequency counter - all using the
built-in QuickieLab IOX functions.

And there will be more programs as time goes on. Several others are in the
works for my Joe's Quickie and TTAM material in the QRP Quarterly.

Furthermore there is some tutorial material in the works which will help beginning programmers start from the ground up using the Quickielab along with (I repeat - free) educational material from the Parallax web site.

Along with the tutorial stuff will be an ever-growing reference list to help Basic Stamp users find all sorts of information, mostly on-line but also some selected books.

To get a flavor of what's available online, snoop around the parallax site at

<http://www.parallax.com/>

In particular check out the Downloads section. And dig around some more to find links to the on-going series of BASIC Stamp columns in the Nuts and Volts periodical.

Meanwhile look over what's on the njqrp site at www.njqrp.org/quickielab to whet your appetite. There's lots more in store so stay tuned!

72/73,

Joe E., N2CX

Date: Tue, 3 Dec 2002 22:7:56 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [141361] K0EVZ ARS Sprint tonite
Message-ID: <412002123447565@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Condx were not too good here on either 20 or 40 Metres = lots of QRN and QSB. Setup was not the usual feather weight gear [g]. Tonite I used a Norcal NC-20 to a double bazooka up 48', and a Norcal NC-40a to a 560' horizontal loop up 33'. Thanks to all who dropped by. Sorry for those I just could not dig out. Oh BTW, used the terrific new Porta Paddle from Doug Hauff.

73,

--Doc/K0EVZ

Date: Mon, 2 Dec 2002 22:28:27 -0600
From: "jerry brown" <jmbrown@edge.net>
To: <dock0evz@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141362] Re: K0EVZ ARS Sprint tonite
Message-ID: <001a01c29a84\$6e487c80\$613efad1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doc and gang,

Tried something new here that didn't work out as expected. Had 4 new and not inexpensive half AA Lithium batteries (about 1000 mah capacity).

Rig- Rock Mite 20/Ant- 4 L monoband Yagi at 110 feet.

Weight was good but the "dynamic"energy density of these particular cells was not good (there may be a better term- like stamina???). Power dropped from 250 mw at start of contest to 30 mw 90 minutes into it. The terminal voltage dropped from about 11 volts on receive to below nine. The batteries after a short rest now measure 13.6 volts- no load.

Of note....one contact made when output was 30 milliwatts, and it was Rock Mite to Rock Mite with K3NZ.

Sorry for reporting 500 milliwatts output (habit) for the test...guess I was being optimistic (or would that be power input before my batteries folded).

Jerry N4E0

Date: Tue, 3 Dec 2002 00:19:03 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>

To: Paul Womble <womble1@tampabay.rr.com>
Cc: QRP List <qrp-l@lehigh.edu>
Subject: [141363] Re: Underground Cables
Message-ID: <20021203000113.Y71329-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul,

In the past I used an old garden hose buried about 6" deep about 30 feet long to get a coax from the house to the 5BTV Vertical out back. It outlasted the Antenna.

I must say that Doug Hendricks had a very good suggestion. The Drop to the distant end is quite good. You can also add a Tee and adapter to that end and Drill the top of a PVC Top Cap to accept a short piece of the pvc pipe from the tee. If you use the large (6" CAP) it will fit the perforated PVC drain Pipe. This will in effect create a "Dry Well" on that end. You can install it with a post hole digger and then fill in around and even some inside the pvc pipe. this will secure it in place and allow good drainage.

DO NOT CEMENT the Joints. That way you can remove the cap if you need to work on it later.

Actually, you might just want to use normal 6" PVC Pipe and Cap and drill a hole in one side to accept the 3/4" PVC conduit. then just bring the cable up thru a small hole in the cap. You can get "Duct Seal" at Home Depot or any Electrical Supply. It is Clay like stuff that never really hardens. Normally used around electrical and telephone cables to keep critters out and act as a fire stop.

Yet another idea is to just lay the conduit on a slope as Doug described and put a tee plus a short section and a cap plug. In this case, you should have about a foot or so past the cable exit fitting. You also could put another tee and plug on the house end. This is where you connect the Compressed AIR Source to "Blow the Conduit Dry" Those in the Telephone Business will know not to stand near the other end as cleaning takes place. :^} There She Blows... = Fore! in Golf.

QRPp Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Tue, 03 Dec 2002 01:02:05 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [141364] re. underground cables
Message-ID: <5.0.2.1.0.20021203003644.00a0cb80@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Pete's lucky day: SCROUNGER ALERT!

I took the garbage to the dumpster this AM, (the nearby marina rents
dumping privileges) and lo and behold there
was a 200 foot roll of Belden 8212. Evidently it is used in wiring video in
new houses.

Looked it up on the Belden site and the lowest frequency loss spec was 400
mc..... point 6 db / 100 feet.

Direct burial. Why hassle with pvc for the feedline with stuff like this
available. Many transmitter outputs are spec ed to
allow 70 ohm feedlines and the ARRL handbook lists dipole impedance at
somewhere between 50 and 70 ohms.

Thinking outside the 50 ohm box

Pete
NV4V

Date: Tue, 3 Dec 2002 14:27:08 -0600
From: n4so@juno.com
To: qrp-1@lehigh.edu
Subject: [141365] Low Power S0, Western Sahara
Message-ID: <20021203.145013.10022.2.N4S0@juno.com>

WESTERN SAHARA, S0. Peter, G3WQU will participate in the CQ WW CW contest as S07PM as a Single Op/Low Power entry from Tifariti. QSL to home call. from ARRL DX Bulletin

Now active:
S07U 10.115Mhz 0636Z 12/4/2002 with a good CW operator.
QSL home address?

Ken Brown-N4S0
Mobile, AL EM50tk
Elecraft K-1
4 ele. monoband yagi
N4S0@juno.com

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Tue, 3 Dec 2002 03:24:38 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [141366] FS: Oak Hills "Classic" 20/40m, \$85
Message-ID: <Pine.LNX.4.44.0212030320430.22788-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Oak Hills Research "Classic" 20/40m QRP w/keyer option.
Case a little scuffed up, low audio, possible freq. drift.

Purchased at hamfest for considerably more about 5 years ago :(

Needs some attention, but all manuals & construction docs are included...

\$85 plus shipping from Oregon (about \$10 to east coast, less elsewhere)

Thanks & have a good night,

Scott N7JI from the land of fog (like pea soup for the last 3 days!)

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Tue, 3 Dec 2002 05:47:46 -0500
From: "brian" <brian@iquest.net>
To: "Flying Pigs" <fpqrp-l@fpqrp.com>,
"QRPP-1" <QRPP-I@yahoogroups.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [141367] New Bacon Bits Newsletter
Message-ID: <000701c29ab9\$6b5c17e0\$0c6a2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The December Issue of the Bacon Bits Newsletter is now online. The "Bacon Bits" is the monthly enews letter of the Flying Pigs QRP Club International. It's a free newsletter, and I would like to invite all of you to submit articles for publication. Just think, for a couple of emails, you too can almost be famous. Send article submissions to me.

You can check out the latest issue by visiting our club website:

<http://www.fpqrp.com>

Enjoy!

Many thanks to this months contributors.

Brian Murrey KB9BVN - The Editor

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Tue, 03 Dec 2002 07:52:40 -0700
From: Brian Kassel <K7RE@arrl.net>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [141368] Contest: Spartan Sprint Results - K7RE
Message-ID: <3DECC538.112309B@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:

Gosh, where was everyone? This is the lowest turnout that I have seen for this event in a very long time. Perhaps it was the Solar propagation gods playing havoc with us again, but there were several strong QRPp signals on. Twenty seemed to close just as the contest began here, so most of my QSO's were on 40M. Still had a great time though. Here are my results. I used my K-1 at 5W, cover removed, internal batteries.

BAND	Raw QSOs	Valid QSOs	Points	Mults
40CW	46	46	94	28
20CW	4	4	8	4

Totals	50	50	102	32

Brian K7RE

Date: Tue, 3 Dec 2002 07:09:26 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-l <qrp-l@lehigh.edu>
Subject: [141369] Re: Contest: Spartan Sprint Results - K7RE
Message-ID: <20021203150926.34667.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

>Brian Kassel (K7RE@arrl.net)wrote:

BAND	Raw QSOs	Valid QSOs	Points	Mults
------	----------	------------	--------	-------

40CW	46	46	94	28
20CW	4	4	8	4

Totals	50	50	102	32

so...Brian...I'd like you to compute my paycheck
from now on, as long as $50+50=102!$:^D

=====

73, 72 es oo, Lloyd, K3ESE
 K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
 ARRL - ARS #1301 - FISTS #8774
 FPqrp #476 - QRParci #11147
 QRP-L #2415 - SOC #530
 HGT #6'1 - Wgt #190 - BT #B-
 dit dididit dit

 Do you Yahoo!?
 Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

 Date: Tue, 03 Dec 2002 08:19:14 -0700
 From: Brian Kassel <K7RE@arrl.net>
 To: QRP-L <QRP-L@lehigh.edu>
 Subject: [141370] SD on 160M Wednesday Evening
 Message-ID: <3DECCB72.8D3ED7@arrl.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Gangue:

I just wanted everyone to know that I will be on for the ARCI Top Band SSB and CW contest. I will probably do all CW, and will be around 1810 KHz as suggested in the rules handout. I just completed a 160M vertical, top loaded with flat top wires, and 1600 SQ. feet of radials. If the antenna transmits as well as it hears, I should have a pretty good QRP signal. Also if the antenna performance is up to par, I will be writing an article about it, as it has some interesting departures from the usual design. I am also going to be on in full force for the upcoming 160M contest this weekend, but will be running 100W in that

event. If you, or someone else you know, needs SD on 160M, this would be a good time to try. Rig will be a K-2, 5W when QRP.

Brian K7RE

Date: Tue, 03 Dec 2002 09:27:05 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141371] Re: OT Becker Radio
Message-ID: <Pine.OSF.4.44.0212030926170.92926-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Thank you to all those who wrote offering me help.

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

I am a proud citizen of "Soviet Canuckistan"

Date: Tue, 3 Dec 2002 10:48:10 -0500
From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141372] FS - Norcal Nor'easter Shortwave receiver kit
Message-ID: <PPEIIGOHKOAKJAPHAODHGEIIDPAA.steve@eclipsecat.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sale is 1 unbuilt NorCal Nor'Easter SMT shortwave receiver kit for \$50 US (includes US shipping). CPU chip has been reprogrammed to display correct frequency.

<http://www.qrpp.com/noreaster.html>

Thanks,
Steve Blary, N1XC

Date: Tue, 3 Dec 2002 11:32:19 -0500
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [141373] OT: For sale
Message-ID: <000e01c29ae9\$8d685e40\$4b24d943@WALTK8CV>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vibroplex chrome base SINGLE LEVER keyer paddle, this is NOT A BUG , used to key an electronic keyer.

\$75 dollars

Hellicrafters T0 electronic keyer, this is the TUBE model and WORKS FINE.
Looks almost new with 2 small chips on top and some rust on the bottom.

\$100 dollars

Christmas bargain! Both for \$150

All of the above require additional shipping from 48073

Walt K8CV Royal Oak, MI.

1-248-549-1846

Date: Tue, 3 Dec 2002 10:44:33 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141374] ND on 160M Wednesday Evening, Too! :-)
Message-ID: <200212031644.AA00476@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Folks,

I'll be in the ARCI 160m sprint Wed. night as well. Will be running the FT-817 @ 4W to my HF-2V with 160m kit. Seems to be working OK, as I've got as far as PA with it. I'll be running CW in the neighbourhood of 1810 KHz, so if you need ND on 160 and hear me, give me a call and I'll do my best to hook you up! :-) Should be on by 0300Z.

Will also be running in the ARRL 160m contest this weekend with the same setup. Hoping for good conditions and lots of QSOs! :-) See you all there!

72/73,

Todd, AG0T

Date: Tue, 3 Dec 2002 12:01:22 -0500
From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141375] RE: FS - Norcal Nor'easter Shortwave receiver kit SOLD!
Message-ID: <PPEIIGOHKOAKJAPHAODHCEIKDPAA.steve@eclipsecat.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all but the kit has been spoken for.
Steve, N1XC

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
> Steve Blary
> Sent: Tuesday, December 03, 2002 10:48 AM
> To: Low Power Amateur Radio Discussion
> Subject: FS - Norcal Nor'easter Shortwave receiver kit
>
>

> For sale is 1 unbuilt NorCal Nor'Easter SMT shortwave receiver kit for \$50
> US (includes US
> shipping). CPU chip has been reprogrammed to display correct frequency.
>
> <http://www.qrpp.com/noreaster.html>
>
> Thanks,
> Steve Blary, N1XC
>

Date: Tue, 3 Dec 2002 09:05:27 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-l@lehigh.edu
Subject: [141376] Drake T4X/AC3
Message-ID: <20021203.090529.-339533.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Deal fell thru-Transmitter/pwr supply \$185+shipping. O'hauled at factory then stored, almost pristine condx. 5-140Watts. Write directly for more info.

Healthy Season's Greetings
Marv Fagenson
k6hcj@Juno.com

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Tue, 3 Dec 2002 11:06:59 -0600
From: Mark Milburn <mark.milburn@juno.com>
To: qrp-parci@topica.com, QRP-ARCI@mailman.qth.net, arcimgmt@topica.com, qrp-l@lehigh.edu, QRP-SSB@yahoogroups.com
Subject: [141377] Fw: Juno and ARRL.NET
Message-ID: <20021203.110756.-1783511.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK...back on track for now, I guess.

72/73 Mark, KQ0I

----- Forwarded message -----

From: bshelley@arrl.org

To: mark.milburn@juno.com

Date: 3 Dec 2002 14:39:17 -0000

Subject: Juno and ARRL.NET

Message-ID: <20021203143917.18193.qmail@mailers.remote.arrl.org>

Dear ARRL.net Subscriber:

We were informed this morning that Juno.com has unblocked the arrl.net server and they are once again, accepting mail for delivery through this service.

We want to thank you for your patience throughout this situation.

73,

Barry Shelley, N1VXY

Chief Financial Officer

ARRL, Inc.

Date: Tue, 3 Dec 2002 10:36:46 -0700

From: "chistrask" <chistrask@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [141378] New Web Page

Message-ID: <004501c29af2\$8ed0b1c0\$f9c69d40@ctrask>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For those of you who may have placed my webpage URL in your index, the address has changed. It is now:

<http://www.home.earthlink.net/~chistrask/>

There will undoubtedly be a few hiccups while this change takes place. Reason for the change is that PrimerNet no longer exists. Too bad, as I'm really going to miss the IMAP and UNIX functionality. No viruses, no popup banners, no nonsense. Bah!

Chris

/,-----.
/ What's all this \

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: christrask@earthlink.net
<http://www.home.earthlink.net/~christrask/>

Graphics by Loek Frederiks

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>

To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>

Sent: Thursday, November 28, 2002 6:07 PM

Subject: All Back Issues of QRPP Again Available, including 1999, 2000, 2001

> Guys, Bound back issues of QRPP are again available in yearly sets. I have

> not had these available for some time, but they are now here. Here are the

```
> issues and prices:
```

>

> Volume I, "1993" \$10 + \$4 shipping US, \$5 DX

> Volume II, "1994" \$15 + shipping

>

```
> Volume III, "1995" $15 shipping
```

>

> Volume IV, "1996" \$15 + shipping

>

```
> Volume V, "1997" $15 + shipping
```

>

> Volume VI, "1998" \$20 + shipping

>

> Volume VII, "1999" \$20 + shipping

>

```
> Volume VIII, "2000" $20 + shipping
```

>

> Volume IX, "2001" \$20 + shipping

>
> To order: Send a check or money order made out to Doug Hendricks, NOT
> NORCAL, for the proper amount (don't forget to add shipping costs) to:
>
> Doug Hendricks
>
> 862 Frank Ave.
>
> Dos Palos, CA 93620
>
> Shipping:
>
> US:
>
> \$4 for 1 - 3 issues, \$7 for 4 - 6 issues, \$10 for 7+ issues
> Canada:
>
> \$4 for 1 issue \$7 for 2 - 3 issues \$10 for 4 - 6 issues, \$12 for 7+
> issues
> DX Europe & South America:
>
> \$5 for 1 issue \$9 for 2 - 3 issues \$12 for 4 - 6 issues \$15 for 7+
> issues
> DX Pacific Rim, Australia & New Zealand:
>
> \$5 per issue ordered \$10 for 2 issues \$15 for 3 issues, \$20 for 4
> issues, etc.
>
>

Date: Tue, 3 Dec 2002 13:19:42 -0500
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [141379] Yehaaa
Message-ID: <6579C6377F475547985F0B3E426E16260204DFAD@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

I just got a notice that I am getting one of the new ZM100's. If this =
works like I think
it will, ie, anything like the ZM2, then I may be selling one of my MFJ =
units.=20

Because if the bigger brother is anything like the little brother WOW!!

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 3 Dec 2002 14:25:08 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [141380] Need help/info on Tiny Tornado
Message-ID: <16e.17f54907.2b1e5f14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Subj: Need help/info on Tiny Tornado
Date: 12/3/02 2:11:34 PM Eastern Standard Time
From: IamSF5

Hi Gang,
I have the Tiny Tornado kit.Rev2D
So far I have not started building it up.
I want to put in the PT0/VFO by WA60TP.
You can see it here <http://www.qrpp-i.com/.....>Just scroll down appx
1/3rd and his link with pictures is on the right side.
My question is can I use the PT0/VFO for both bands just by switching from 40
to 20 like I would if I kept the kit in it's rock bound version?
Any info as always is greatly appreciated.
Thanks
Bob

Date: Tue, 3 Dec 2002 16:07:59 -0500
From: "Ed Kessler" <aa3sj@arrl.net>
To: qrp-l@lehigh.edu
Subject: [141381] FS: SGC2020
Message-ID: <3DECD6DF.2276.DF5CB64@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Good afternoon,

I have an SGC2020 in excellent operational and cosmetic condition. Included are two power cords the SGC mic, manual and original box.

Asking \$550 (includes shipping to anywhere in CONUS).

I think this is a fair price, but feel free to make an offer.

Will also consider trading for a good digital oscilloscope that has moderate bandwidth.

73

Ed AA3SJ

Date: Tue, 03 Dec 2002 16:29:08 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>,
NoGaQRP Reflector <NoGaQRP@mailman.qth.net>
Subject: [141382] TurboCad
Message-ID: <5.2.0.9.2.20021203162526.0232b800@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I just got an email offering TurboCad BASIC for \$30 (direct I think.) I don't need it-I have gotten accustomed to using AutoSketch... and don't even know if that's a good deal. But if anyone is interested, email me off the list and I'll forward the email to you.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 3 Dec 2002 17:04:30 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <markem@cox.net>
Cc: <qrp-1@lehigh.edu>
Subject: [141383] Re: Use PS-55 with IC-706?
Message-ID: <002701c29b17\$f6257c00\$35623018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The PS-30 (IC-751 family) and the PS-55 will work fine with the 706 family of rigs. Done it, no problems. It might actually be desirable over a switching type supply. Run it high power, low power, the supply won't mind it a bit.

72

Howard Kraus, K2UD
----- Original Message -----
From: "M.M." <markem@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 02, 2002 9:18 PM
Subject: OT: Use PS-55 with IC-706?

> I have a brand new shiny Icom IC-706 and a dusty but functional PS-55 that
> worked fine with my IC-735. Anyone know if it'd power the 706 OK (QRP, of
> course)? The voltage/current ratings seem to be OK and the power connector
> matches. I guess I'm concerned about the 706's power switch and whether it
> can handle the PS-55's AC current at power on. The newer PS's are
switchers
> where the PS-55 is a good old linear supply with a big transformer.
>
> So whatcha think???
>
> Thanks... Mark AA7TA
>
>
>

Date: Wed, 4 Dec 2002 16:17:36 -0600

From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [141384] Yaesu mike recommend?
Message-ID: <4120021234221736948@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

My K2 is wired for a Yaesu mike. Can anyone suggest a good choice? Have always been a CW op, but am getting interested in SSB. Also, perhaps someone has a mike you might sell?

73,
--Doc/K0EVZ

Date: Tue, 3 Dec 2002 14:24:10 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [141385] Try PSK31 on 40 meters!
Message-ID: <20021203222410.78902.qmail@web20417.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have been seeing more and more PSK31 activity on 40 meters in the evening now.
So I want to encourage every one and any one to come on down to 7.070 and operate!

73!

Jeff

=====
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798, Fanatic A's fan #1

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.

<http://mailplus.yahoo.com>

Date: Tue, 3 Dec 2002 14:32:36 -0800

From: "William Phinizy" <k6whp@verizon.net>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [141386] Re: 10 meters on the cheap: HTX-10 on clearance

Message-ID: <000301c29b1b\$e2e00670\$5163e043@k6whp>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

As did others, my checking revealed a number of hams having problems with their HTX-10. The prevailing difficulty is no audio in FM mode. I wonder if *anyone* on this list has bought a new HTX-10 from Radio Shack and had it work correctly, e.g., sufficient FM audio? Some correspondence tended to indicate owners thought the problem was with the microphone impedance and they were going through all kinds of gyrations retro-fitting CB microphones to the rig.

..a funny thread on one list I dug up had a guy asking if the HTX-10 could be converted to 11 meters! Well, you know it was kind of funny to read that after years of converting CB rigs to 10 meters.

Thanks for the info.

72,

Bill, k6whp

Date: Tue, 03 Dec 2002 18:43:00 -0500

From: wp4jxd@isla.net

To: qrp-l@lehigh.edu

Subject: [141387] OT: RT0 Email address

Message-ID: <3DED4184.A153D67C@isla.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello Gang:

Does anyone knows the email address for RTO electronics? The address on their website hamtech@rttoham.com doesn't work.

Thanks,
Pablo

Date: Tue, 3 Dec 2002 18:05:34 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141388] RE: Old QSTs and Handbooks
Message-ID: <721D3436A7C2B344A301FD4A413C71A96ECF5A@kosh.ARRLHQ.ORG>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> But a good searchable index is a must when using microfilms. It's a =
pain to=20
> have to zip through 12 months of QS to get to the year-end index.

<http://www.arrl.org/members-only/qqnsearch.html>

The database keywords and hyperlinks really make it! Search for W1RFI =
and KA1CV as author! :-)

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: David Hinerman [mailto:WD8CIV@worldnet.att.net]
> Sent: Monday, December 02, 2002 9:31 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Old QSTs and Handbooks

>=20
>=20
>=20
> >If anyone thinks the TIS web pages have any holes, give us some=20
> >suggestions for articles. And, worst come to worst, the ARRL=20
> TIS folks can=20
> >make photocopies of ARRL articles for you. There is a fee --=20
> \$3.00 for=20
> >members and \$5.00 for non members. Non members have to=20
> prepay, but a=20
> >member can email reprints@arrl.org and ask for the article=20
> and Helen will=20
> >send it out, usually within a day or two. Sorry about the=20
> fee, but when=20
> >we had it available for no charge, we would occasionally get=20
> requests for=20
> >as many as 100 articles, "because they are free." Even at=20
> \$3.00 a pop, if=20
> >we get a large request, it costs us more than we get to=20
> photocopy and=20
> >mail them, but we want to try to help. Of course, it is=20
> usually faster --=20
> >and cheaper -- to find a local source. Sometimes QST is=20
> available in your=20
> >local library and the old timer at the local radio club may=20
> have them=20
> >going back to 1933!
>=20
> Ed,
>=20
> I've been fortunate to live in 2 different cities with=20
> libraries that had=20
> back issues of QST on microfilm. (And one that had them bound=20
> - all the way=20
> back to #1.) The Columbus (OH) Metro Library has them in the=20
> microfilm=20
> stacks, as does the Rochester (NY) Institute of Technology=20
> library. Ohio=20
> University in Athens has the bound volumes. (Also bound=20
> volumes of Ham=20
> Radio, which I miss very much.)
>=20
> The microfilm viewers take a little fiddling to figure out=20
> how to use them,=20
> but you can usually print from them as well.
>=20
> But a good searchable index is a must when using microfilms.=20
> It's a pain to=20

> have to zip through 12 months of QS to get to the year-end index.
>=20
> Dave
> -----
> "An optimist says the glass is half full. A pessimist says=20
> the glass is=20
> half empty. An engineer says you could have used a smaller glass."
> -----
> Dave Hinerman
> WD8CIV@att.net
>=20
>=20

Date: Tue, 3 Dec 2002 17:41:10 -0600
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [141389] HTX10
Message-ID: <00a801c29b25\$7883e440\$7ad2a418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I must be one of the lucky ones. I did have to return my first one after two weeks. It wouldn't power up unless it was kept at 75 degrees. That was right after they came out. I have had the second one ever since, and it works fine. But, if you run the mic gain where the book says, you have too much audio for ssb.

Are there any legitimate mods for this rig other than the external cw interfaces?

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Tue, 3 Dec 2002 18:43:25 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-l@lehigh.edu>
Subject: [141390] Argo 509 with 208 CW Filter
Message-ID: <000f01c29b25\$c8737420\$be00a8c0@msns.leh.ptd.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those who might be interested...

There is an Argonaut 509 with the 208 CW filter up on eBay:

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1942966208>

```
+-----+  
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |  
| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |  
+-----+
```

End of QRP-L Digest 2758

